

Amendments to the Specification:

Please replace paragraph [0016] with the following amended paragraph:

[0016] For a wireless network, the user equipments 31 or users are connected to the multimedia/IP network 33 through a wireless network as shown in Figure 2. Figure 2 shows the essential parts of a wireless network, such as a universal mobile terrestrial system (UMTS) network 30, that are involved in the RSVP operations. As shown, the Call Server Control Function (CSCF) policy control function (PCF) 32 acts as the policy control point where decisions are made regarding the user services, the handling of media streams and QoS resource issues. The GGSN 34 represents the gateway function, which potentially acts as the RSVP Send/Receive proxy. Also, the GGSN 34 contains all the mobile profile information packet data protocol (PDP) context, and has the resources necessary to carry both signaling and traffic information. The GGSN 34 acts as the controlling authority for all mobile activities. It assigns the IP address and decides, with the serving GPRS support node (SGSN) 36, the potential modes of operation. The RSVP signaling is transparent to both the UMTS terrestrial radio access network (UTRAN) 38 and SGSN 36. The decision point and the associated control logic on the manner and location of handing the RSVP signaling is preferably located at either the CSCF (PCF) 34 in association with the overall QoS policy control or at the GGSN 34 with other resource control functions. In an alternative embodiment, a dynamic allocation of responsibility of the RSVP signaling to the CSCF (PCF) 34 32 and ~~CSSN GGSN~~ 34 is provided since the GGSN 34 is in control of most of the network resources and can detect (or determine) a situation where the wireless network is congested and use this mechanism to alleviate some of the excess traffic.

Please replace paragraph [0024] with the following amended paragraph:

[0024] The UE 31 also sends a PATH message to the external network 33, ~~step C6~~ ~~step C5~~. After the external network 33 receives the PATH message, it reserves those resources for the UE 31 and sends the UE 31 back through the wireless network 30 an RSVP reservation message, step C6. After the UE 31 receives the RSVP reservation message, it sends an activate/modify secondary PDP context message to the SGSN 36 via the UTRAN 38, step C7. In response to receiving that message, the SGSN 36 sends a context request message to the GGSN 34, step C8. Subsequently, the GGSN 34 sends an RSVP space reservation confirmation message to the external network 33 and a context response message to the SGSN 36, step C9. After the SGSN 36 receives a context response message, it sends an activate/modify secondary PDP context accept message to the UE 31 via the UTRAN 38, step C10. At that point, the UE 31 carries on the RSVP function, step C11. Periodically, the UE 31 sends refresh messages to the external network 33 to maintain the path through the external network 33.

Amendments to Drawings:

The attached drawing sheet includes a change to Figure 4. This sheet replaces the original sheet 4.

In Fig. 4, the word “UE” is changed to “GGSN” in step B10.